

[illegible]

Page 1

**Accept**

\_\_\_\_\_

**Setup Start**

\_\_\_\_\_

**Stop**

[illegible]**Cust Item ID:**

**Customer:**

**Reference:**

Date: 10-7-83 Tooling:

**Date:**

Run Start

\_\_\_\_\_

**Date:** \_\_\_\_\_ **SPC (Y/N):** \_\_\_\_\_

**Date:**

**Stop**

[illegible]

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 60490

Tuesday, July 13, 2010 10:01:24 AM



Page 2

Item ID: D3235-1

Revision ID:

Item Name: Mounting Lug

Start Date: 7/13/2010 Start Qty: 40.00

Required Date: 7/20/2010 Req'd Qty: 40.00

Reference:

Accept



Setup Start



Stop



Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130



QC

Quality Control

QC8- Inspect parts - second check

Memo

0.00

0.00

SP 10/07/21

40

0

140



HandFinish

Hand Finishing

Chemical Conversion Coat per QSI005 4.1

Memo

0.00

0.00

40 BR 10-7-21.

160



Powdercoat

Powder Coating

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

Memo

START TIME:

OVEN TEMPERATURE:

FINISH TIME:

0.00

0.00

8:50  
220°  
9:20.

40 BR 10-7-22

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 60490**

Tuesday, July 13, 2010 10:01:24 AM



Page 3

Item ID: D3235-1

Accept



Setup Start



Revision ID:

Item Name: Mounting Lug

Stop



Start Date: 7/13/2010 Start Qty: 40.00



Cust Item ID:

Required Date: 7/20/2010 Req'd Qty: 40.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
170  QC Quality Control	QC3- Inspect Part Finish  Memo	0.00  0.00				<u>ml</u>	<u>10</u>	<u>07</u>	<u>22</u> <u>(40)</u>
180  Packaging Packaging	Identify as per dwg & Stock Location: <u>471</u>  Memo	0.00  0.00				<u>10-7-22</u>		<u>51</u>	<u>(40)</u>
190  QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00  0.00						<u>10/07/23</u>	<u>(40)</u>

MLF 10-7-22

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector	
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

**NOTE:** Date & initial all entries

# Picklist Print

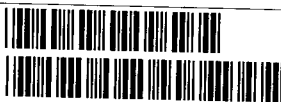
Tuesday, July 13, 2010 10:01:28 AM

Page 1

Work Order ID: 60490

Parent Item: D3235-1

Parent Item Name: Mounting Lug



Start Date: 7/13/2010

Required Date: 7/20/2010

Start Qty: 40.00

Required Qty: 40.00

Comments: IPP ☐ A ☐ 04.04.19 ☐ New issue ☐ KJ/JLM ☐

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3235-1P 		Purchased	No			100	Each	0.0000	1	40			
Lug D2423 		Manufactured	No			110	f	397.9378	0.0683	2.875789			
Lug Extrusion													

*N*  
*A*  
*MF 10-7-20*

Location

MAT06

43722

45800

Loc Qty

397.9377695

180

217.937769

Loc Code

*MF*  
*10/07/19*

2.8758

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



DART AEROSPACE LTD		Work Order:	60490
Description: Mounting Lug		Part Number:	D3235-1
Inspection Dwg: D3235 Rev: A		Page 1 of 1	

### FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
4.450	+/-0.010	4.453	✓			
0.306	+/-0.010	.303	✓			
1.85	+/-0.030	1.856	✓			
R1.20	+/-0.010	R 1.20	✓			
R0.125	+/-0.010	R .125	✓			
0.400	+/-0.010	.397	✓			
0.735	+/-0.030	.723	✓			
Ø0.505	+0.005/-0.000	.508	✓			
R0.38	+/-0.030	R .38	✓			
3.700	+/-0.005	3.700	✓			
0.375	+/-0.010	.375	✓			
0.750	+/-0.010	.747	✓			
Ø0.257	+0.005/-0.000	.260	✓			
R0.380	+/-0.030	R .380	✓			

Measured by: <i>mm</i>	Audited by: <i>SS</i>	Prototype Approval:	N/A
Date: 10/07/19	Date: 10/07/21	Date:	N/A

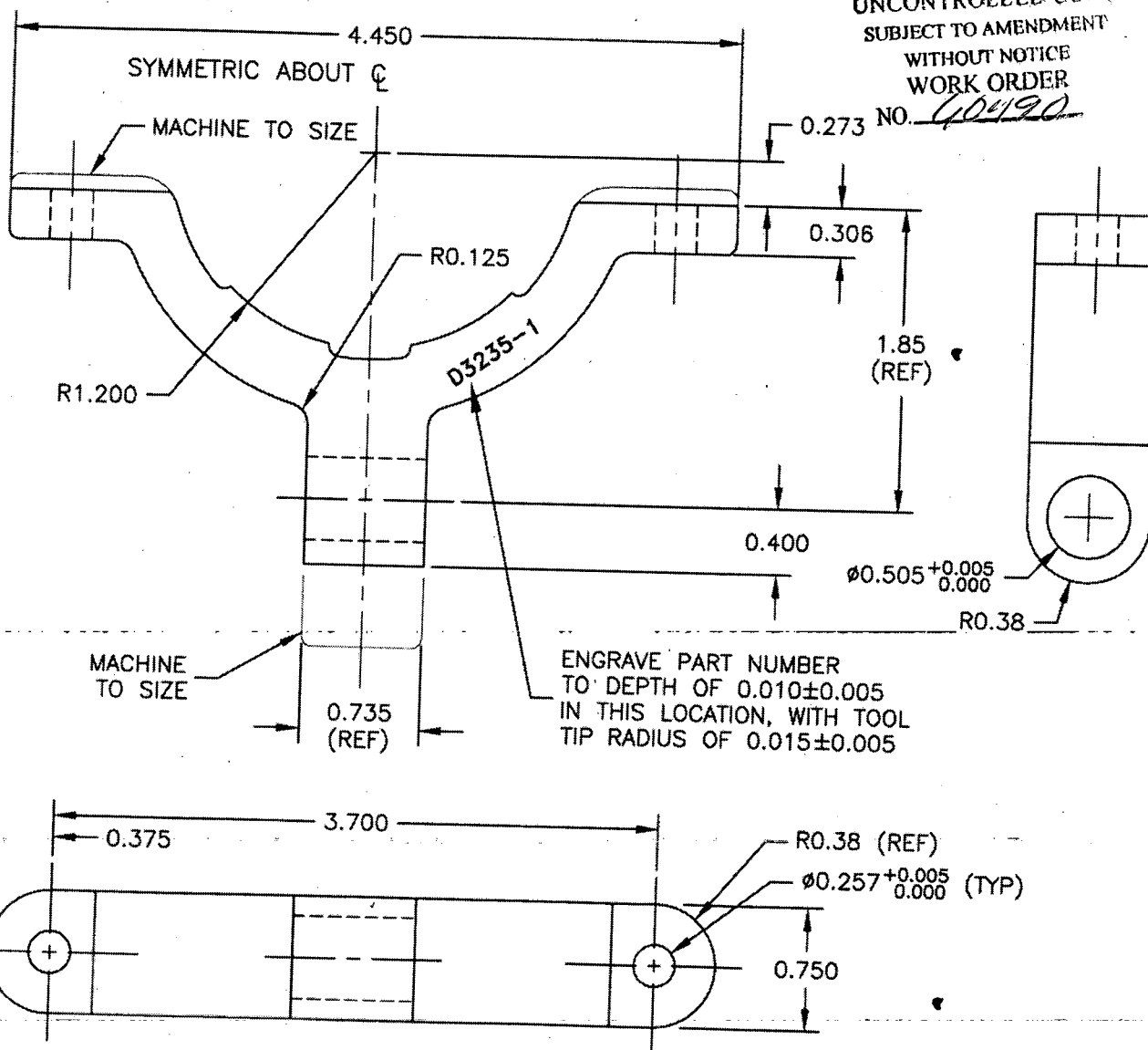
Rev	Date	Change	Revised by	Approved
A	04.04.19	New Issue	KJ/JLM	<i>[Signature]</i>

**DART**

DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>#</i>	APPROVED <i>#</i>	DRAWING NO. D3235	REV. A SHEET 1 OF 1
DATE 04.03.02		TITLE MOUNTING LUG	SCALE 1:1
A	04.03.02	NEW ISSUE	SHOP COPY

**RELEASED**  
040405 *#*

RETURN TO:  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. *40490*

**D3235-1 MOUNTING LUG**

MAKE FROM EXTRUSION D2423

BREAK ALL EDGES 0.000-0.015

FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1

POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:			WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
				Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries